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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 10255-028-999 Total Pages 48

First Named Inventor or Application Identifier

Betty WU et al.

Express Mail Label No. N/A

APPLICATION ELEMENTS

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>Submit an original, and a duplicate for fee processing</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <u>31</u>] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> -Descriptive title of the Invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (<i>if filed</i>) <input checked="" type="checkbox"/> Detailed Description of the Invention (including drawings, <i>if filed</i>) <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>15</u>]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets <u>2</u>]</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> c. <input checked="" type="checkbox"/> DELETION OF INVENTORS(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b). <p>5. <input type="checkbox"/> Incorporation By Reference (<i>useable if Box 4b is checked</i>) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No: 09/953,921 filed September 9, 2001 and prior application no. 09/819,105 filed March 28, 2001</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (<i>identical to computer copy</i>) c. <input type="checkbox"/> Statement verifying identity of above copies
ACCOMPANYING APPLICATION PARTS	
<p>8. <input checked="" type="checkbox"/> Assignment Papers EXECUTED (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney by Assignee EXECUTED (<i>when there is an assignee</i>)</p> <p>10. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input checked="" type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Other:</p>	

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PENNIE & EDMONDS LLP
 COUNSELLORS AT LAW
 1667 K Street, N.W.
 Washington, D.C. 20006

ATTORNEY DOCKET NO. 10255-028-999Date: December 14, 2001

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Betty WU
 Karthik GANESAN
 Kalyan HANDIQUE
 Gene PARUNAK

Executed on: December 13, 2001

Title of Invention: METHODS AND SYSTEMS FOR RELEASING INTRACELLULAR MATERIAL FROM CELLS
 WITHIN MICROFLUIDIC SAMPLES OF FLUIDS

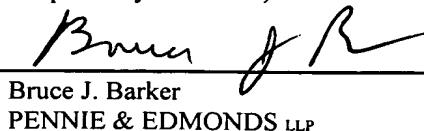
PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	38	-20	18	\$18.00 each	\$ 324.00
Independent	5	-3	2	\$84.00 each	\$ 168.00
Minimum Fee					\$ 740.00
Multiple Dependency Fee If Applicable (\$280.00)					\$ 0.00
Total					\$ 1,232.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 616.00
Total Filing Fee					\$ 616.00

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. 60/307,638 filed on July 26, 2001 in United States is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. 09/953,921 filed September 9, 2001 and application no. 09/819,105 filed March 28, 2001.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,


 Bruce J. Barker
 PENNIE & EDMONDS LLP

33,291

(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.